



# **7<sup>th</sup> APEC 2003 ECSG MEETING**

**CHIANG RAI, THAILAND**

**14<sup>th</sup> MARCH 2003**

## **Presentation of Updates of Electronic Certificate of Origin**

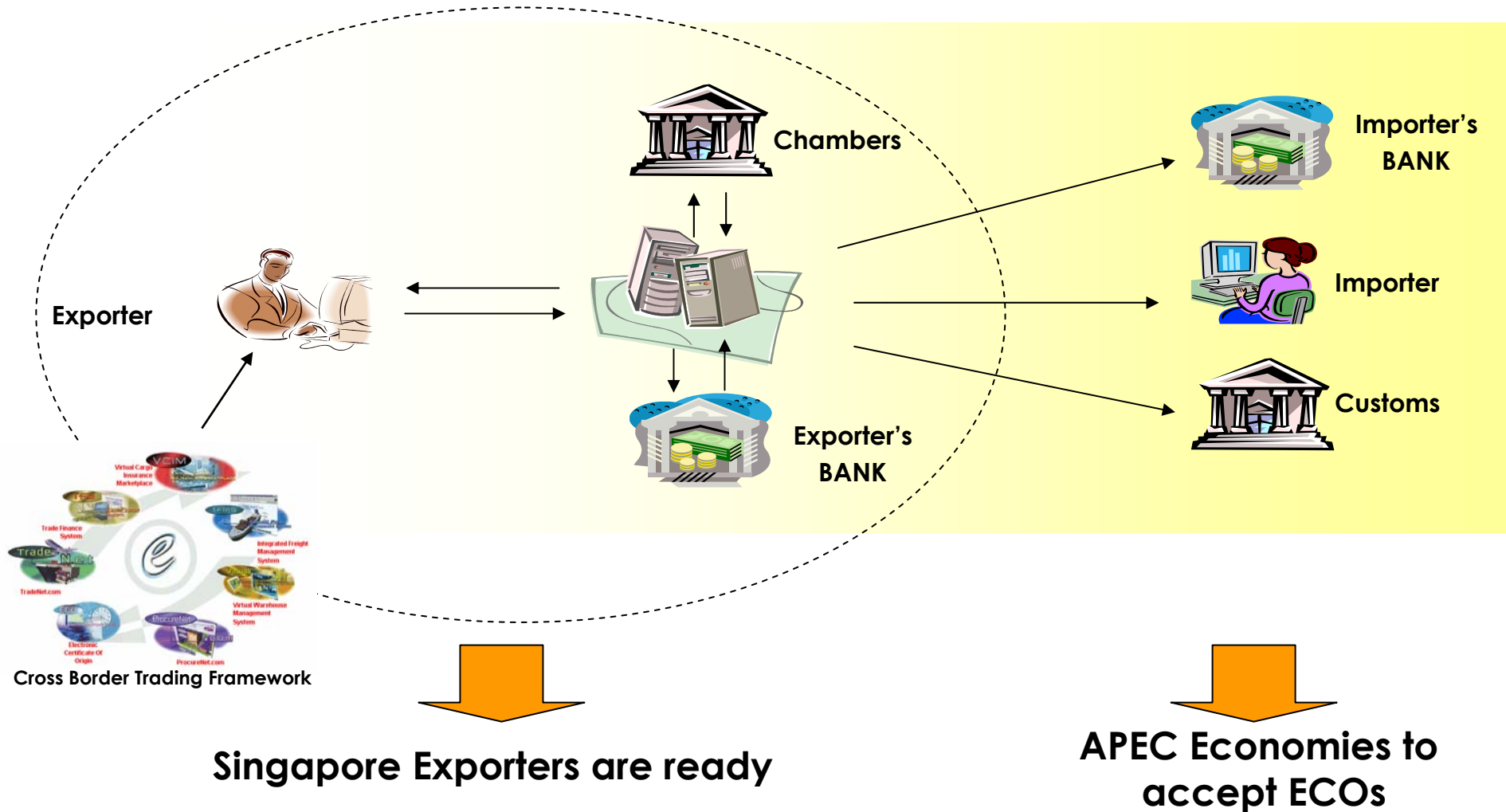
**TAN Geok Hoon**  
**VP (Trade & Logistics)**  
**geokhoon@crimsonlogic.com**

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- **Status Update**
- **Sample screen shots of the ECO system**
- **Technology deployed**
- **Benefits**
- **Milestones**
- **Conclusion**



## Electronic CO

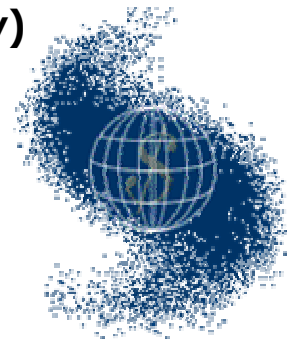


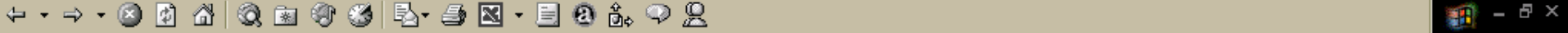


- Presented ECO at ECSG, Acapulco, on 16<sup>th</sup> Aug 2002
- Status updates:
  - Completed** – Finalization of user requirements, Jan 2003
  - Completed** – Development/Deployment of system, Jan 03
  - In progress** – Pilot Trials (User Acceptance Test), Feb 2003
  - System 'LIVE", Mar 2003
- Talks at various level have also been carried out with the following economies:
  - Australia, Brunei, Ireland, Malaysia, Taiwan

## Pilot Trials

- Total of 20 Singapore companies in trials
  - Authorized Organization
  - Exporters
  - Banks / 3<sup>rd</sup> Party Agent
- 4 Chambers are participating
  - SICC ( International )
  - SCCC ( Chinese )
  - SCI ( Confederation of Industry )
  - SICCI ( Indian )





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# CertofOrigin

electronic trade documentation

## LOGIN

Member ID :

Password :

Login

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For enquiries,  
please call our  
hotline:  
(65) 6887-7888

CertOfOrigin is the world's first web-based application that enables electronic processing of Certificate of Origin applications from exporters. CertOfOrigin allows all the relevant parties involved in a trade transaction to access and download approved Certificate of Origin from multiple locations.

With CertOfOrigin, you can eliminate the manual way of applying for your Certificate of Origin by tapping on the power of Internet technology!

## Features and Benefits

### Online Integration

CertOfOrigin enables online integration with exporters, banks, customs, third party operators and foreign buyers through the electronic transmission of Certificate of Origin. This facilitates the communications and work processes between the parties involved in the trade transaction for faster application processing and approval.

### Data Integration

CertOfOrigin allows seamless data import and export to and from TradePalette. The system also provides interfaces to integrate with in-house systems of other parties who require the Certificate of Origin. The electronic transmission of information to the integrated systems eliminates the need for data re-entry.

### Workflow Implementation

CertOfOrigin facilitates approval workflow implementation for the Authorised Organisations to enable a more efficient application process and better documentation control.

### Printing Option

CertOfOrigin provides controlled printing capability for exporters, agents, banks, customs etc. to print approved Certificate of Origin when a hardcopy is required. This allows convenient retrieval of the document with anytime, anywhere access.

### User Alert

CertOfOrigin alerts the relevant parties involved in the certificate application and approval process when an action is required or when there is an update in the status of an event. This ensures prompt action is taken when necessary.

[\[Learn more about CertofOrigin Features...\]](#)

Certificate of Origin

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## View Certificate of Origin

[AO Details](#) | [CO Recipients](#) [Go to Bottom](#)

### CO Details

**1. Exporter: (Name & Address)**  
FAST EXPORTER AND IMPORTERS  
PRIVATE LIMITED  
24, BEACH ROAD  
#b1-345

**2. Consignee: (Name & Address)**  
Reliable consignee  
44, Thames Road  
London Heath  
London  
Country:  
GB - UNITED KINGDOM

**3. Departure Date:**  
On or Above  
31/12/2002

**4. Vessels Name / Flight No:**  
SQ343

**5. Port of Discharge:**  
At :GBLGW - LONDON/GATWICK  
APT

**6. Country of Final Destination:**  
FR - FRANCE

**7. Country of Origin of Goods:**  
Reared  
ID - INDONESIA

### REPUBLIC OF SINGAPORE

Re-export Goods - Direct Re-export

No. SCCC1-734

NO UNAUTHORISED ADDITIONAL / ALTERATION MAY BE MADE TO  
THIS CERTIFICATE ONCE IT IS ISSUED

### 8. DECLARATION BY THE EXPORTER

We hereby declare that the details and statements provided in the  
Certificate are true and correct.

### Authorized Signatory:

**Name:** Fast Exporters Signatory  
(ect3002)  
**Designation:** MANAGER  
**Signed Date & Time:** 15/01/2003 04:05:48 AM

9. Marks & Numbers	10. No. & Kind of Packages Description of Goods	11. Quantity	Unit
FS94533YT	Fragrant Basmathi Rice in 50 Kg bags	500.0	KG

[CO Details](#) | [CO Recipients](#) [Up](#)

### AO Details

**Certified by:** Singapore Chinese Chamber of Commerce and Industry  
**Date:** 25/01/2003 00:04:20  
**Digital Certificate:** [View](#) [Verify](#)

### CO Recipients

Party	Party Name	Remarks
Exporter	FAST EXPORTER AND IMPORTERS	Allowed to print original CO (With watermark)

- View Certificate of Origin
  - Controlled access to various stakeholders
  - Archived copies available

<b>7. Country of Origin of Goods:</b> Reared ID - INDONESIA		
<b>9. Marks &amp; Numbers</b> FS94533YT	<b>10. No. &amp; Kind of Packages</b> <b>Description of Goods</b> Fragrant Basmathi Rice in 50 Kg bags	

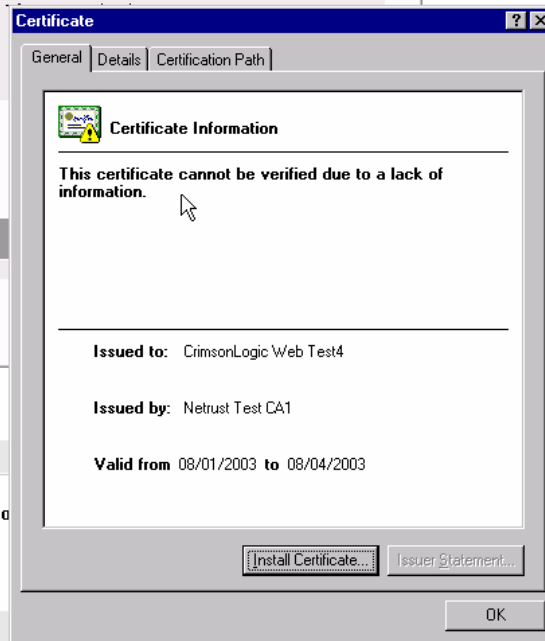
  

<b>AO Details</b>		
<b>Certified by:</b> <b>Date:</b> <b>Digital Certificate:</b>	Singapore Chinese Chamber of Commerce 11/01/2003 02:16:31 <a href="#">View</a> <a href="#">Verify</a>	

<b>CO Recipients</b>		
Party	Party Name	Remarks
Exporter	FAST EXPORTER AND IMPORTERS	Allowed to print original CO (With watermark)


[Back](#)



- Authenticity
  - Digital Certificates included
- Security
  - PKI used
  - Smart Card readers







Home | My Account | Logout

Launch->

**Menu**

- Inbox
- Application
- View Status
- Print CO
- Administration
- ECO

### Inbox

---

You have **7** Certificate(s) of Origin (original) to view..

>

You have **71** Certificate(s) of Origin (copy) to view..

>

You have **2** CO Application(s) returned by Authorised Organisation..

>

You have **7** CO Application(s) returned by Own Signatory..

>

>> Certificate of Origin

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- Messages Management
  - Users' Alerts
  - A typical screen for management of certificates



Menu
<a href="#">Inbox</a>
<a href="#">Application</a>
<a href="#">View Status</a>
<a href="#">Print CO</a>
<a href="#">Administration</a>
<a href="#">ECO</a>

## Print Certificate of Origin

Print Original/Copy CO

### CO Printing

Please select a print option (Original or Copy) before clicking Print.

*\* indicates mandatory field.*

Test your printer :

Test Print

S/No	Eco No	Eco Date	CO (Original)		CO (Copy)		Print*
			Status	Printed	Status	Printed	
1	<a href="#">SCCCI-713</a>	10-01-2003 06:25:15	Ready	0/1			<input type="radio"/> Original
2	<a href="#">SCCCI-714</a>	10-01-2003 06:25:27	Ready	0/2	Ready	0/3	<input type="radio"/> Original <input type="radio"/> Copy
3	<a href="#">SCCCI-733</a>	24-01-2003 11:57:26			Ready	0/1	<input type="radio"/> Copy

WIP: Watermarking in Progress  
DGIP: Document Generation in Progress

Print

- Remote Printing
  - Print controls functions included to limit copies
  - Printing can be used as an intermediary prior to pure electronic acceptance
  - Watermarking included



## Technology for secure transaction

### BENEFIT

- Authorized signatory
- Non-repudiation

**DIGITAL S  
SIGNATURE**

**PKI SECURITY  
FRAMEWORK**

### BENEFIT

- Confidentiality
- Data Integrity
- Authenticity
- Non-repudiation

## SECURED CROSS-BORDER DOCUMENTATION



**OPTICAL  
WATERMARKING**

**PRINT  
CONTROL**

### BENEFIT

- Print online via web
- Limits multiple copies
- Transition before a total paperless acceptance

### BENEFIT

- Embedded logo
- Proof of a copy

**AUDIT  
TRAIL**

### BENEFIT

- Tracking of document flow
- Archival of data

## Benefits to Stakeholders

### GENERAL

- Authentication and validation of information
- Cost savings to all parties
- Increase in transparency
- Increase efficiency at all levels
- Enhances business performance
- Easy compilation of data



**Authenticity**

**Cost Savings**

**Transparency**

**Increased  
Efficiency**

**Trade  
Statistics**

## Benefits to Stakeholders

### Government

- Easy control such as trade quota management
- Fast and accurate compilation of statistics
- Improved transparency

### Banks

- Efficient receipt or transmission of CO overseas
- Ability to print certified CO at its premises
- Reduce data input error
- Better customer service such as faster clearance of documents, apply CO on behalf of exporter



## Benefits to Stakeholders

### Chambers

- **24x7 service capability over the Internet**
- **Controlled and customizable work flow**
- **Efficient receipt and/or transmission of CO overseas**
- **Control and tracking of CO printing**
- **Electronic archival and sharing options**

### Exporter

- **Service availability 24x7 over the Internet**
- **Cost Savings**  
e.g. courier, data duplication
- **System Accessibility**  
e.g. Application, enquiry and Printing of CO at anytime, anywhere



## Government / Business Initiatives

### Governments

- Support and promote Electronic usage of CO
- Cooperation amongst APEC economies to accept paperless initiatives

### Businesses

- Promotion of usage of ECO
- Extension to include more cross border transaction





- **Electronic COs, a subset of the many facets of cross border trade requirements, can help facilitate trade more efficiently**
- **APEC Economies can easily participate by accepting ECOs**
- **We seek participation of APEC Economies to promote cross border usage**





# Thank You

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[geokhoon@crimsonlogic.com](mailto:geokhoon@crimsonlogic.com)